EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	271/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L2	175	271/91.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L3	795	271/11.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L4	375	271/90.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L5	470	271/94.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L6	249	271/96.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L7	2030	(L1 or L2 or L3 or L4 or L5 or L6)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
L8	2	L7 and vacuum and spring adj valve	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:03
L9	84	L7 and vacuum and spring with valve	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:20
L12	24	(L7 or b65h$) and vacuum and spring with (valve and (strong$4! or rigid$3! or weak$3! or sturdi$3!))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:32
S1	4	"5979889".pn. "5928537".pn. "5795001".pn. "4750768".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 15:24

S2	22	marton.in. and vacuum	DERWENT	OR	ON	2006/11/02 08:45
S3	1	2003DE-1054911	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:55
S4	1	2002IT-TV00148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:56
S5	31	MARTON.in. and vacuum	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:31
S6	3	b65g$ and marton.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:34
S7	136	271/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:14
S8	175	271/91.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:17
S9	795	271/11.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:17
S10	375	271/90.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:17
S11	470	271/94.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:17
S12	249	271/96.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:17

S13	2030	(S7 or S8 or S9 or S10 or S11 or S12)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/08 07:02
S14	23	S13 and venturi	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S15	2633	(venturi or vacuum) not sand$4! and pneumatic with circuit	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 10:28
S16	388	(venturi or vacuum) not sand$4! and pneumatic with circuit and pressure adj regulator	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 10:28
S17	9	(venturi or vacuum) not sand$4! and pneumatic with circuit and pressure adj regulator and eddy	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 10:34
S18	6	(venturi or (vacuum adj (pump or generator))) not sand$4! and pneumatic with circuit and pressure adj regulator and eddy	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 10:39
S19	6	(venturi or (vacuum adj (pump or generator))) not sand$4! and pneumatic with circuit and pressure adj regulator and eddy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 10:40
S20	0	JP2005254437A	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:41
S21	1	"2005254437"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:42
S22	45606	marton.in. and vacuum or venturi not sand$4!	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:43

S23	48	marton.in. and ((vacuum adj generator or pump)or (venturi adj effect)) not sand$4!	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 10:43
S24	136	271/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S25	175	271/91.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S26	795	271/11.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S27	375	271/90.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S28	470	271/94.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S29	249	271/96.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S30	1	(S24 or S25 or S26 or S27 or S28 or S29) and pneumatic adj commutator	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:05
S31	6	(S24 or S25 or S26 or S27 or S28 or S29) and commutator	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 11:06
S32	6	(S24 or S25 or S26 or S27 or S28 or S29) and commutator	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 11:11
S33	9	(S24 or S25 or S26 or S27 or S28 or S29) and pneumatic adj valve	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/11/02 11:11
S34	19	("3865420" | "4266905" | "4340234").PN. OR ("4750768"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:26

S35	34	("2934086" | "3349927" | "3568959" | "3613904" | "4089622" | "4417312" | "4453755" | "4655692" | "4679583" | "4750768" | "4777383" | "4828306" | "4865521" | "4950016" | "4957318").PN. OR ("5201560"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:36
S36	14	("4056334" | "4073602" | "4432701" | "4655692" | "4750768").PN. OR ("4950016"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:40
S37	6	("5188411" | "5201560" | "5277468").PN. OR ("6397885"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:40
S38	21	("3219379" | "3219380" | "3696596" | "3915312" | "4600229" | "4806070" | "5035568" | "5059088" | "5125706" | "5344202" | "5374091" | "5609377" | "5685589" | "5904387" | "6065789" | "6102459" | "6382692" | "6394519" | "6397885").PN. OR ("6979032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 11:42
S39	43	(vacuum and (pump or generator) or venturi) and pressure adj regulator not sand$4! and relief adj valve not fuel not oil not exhaust not brake not temperature not chemical not airbrush not paint not balloon not water$4!	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/02 15:23
S40	7	(US-6786228-$ or US-6443175-$ or US-5201560-$ or US-5188411-$ or US-4950016-$ or US-6979032-$ or US-6397885-$).did.	USPAT	OR	ON	2006/11/06 08:19
S41	7	S40 and venturi	USPAT	OR	ON	2006/11/03 10:02
S42	21	("3219379" | "3219380" | "3696596" | "3915312" | "4600229" | "4806070" | "5035568" | "5059088" | "5125706" | "5344202" | "5374091" | "5609377" | "5685589" | "5904387" | "6065789" | "6102459" | "6382692" | "6394519" | "6397885").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 10:08
S44	1036	kumar.in. and vacuum	USPAT	OR	ON	2006/11/03 13:21
S45	1892	kumar.in. and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 13:20
S46	7	"342305"	USPAT	OR	ON	2006/11/03 13:21

S53	35	pressure adj regulator and vacuum not sand$4! and valve and relief not medical not water not brake not fuel not oil not paint and pneumatic not gas not gasoline not wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 15:17
S54	19	pressure adj regulator and vacuum not sand$4! and valve and relief not medical not water not brake not fuel not oil not paint and pneumatic not gas not gasoline not wafer and (sheet or page or document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 15:20
S55	7	(US-6786228-$ or US-6443175-$ or US-5201560-$ or US-5188411-$ or US-4950016-$ or US-6979032-$ or US-6397885-$).did.	USPAT	OR	ON	2006/11/06 08:19
S57	24	(US-20040108650-$ or US-20030025265-$).did. or (US-4932630-$ or US-4950016-$ or US-4750768-$ or US-5277468-$ or US-5244242-$ or US-5201560-$ or US-5188411-$ or US-5979889-$ or US-6499735-$ or US-5332206-$ or US-5322268-$ or US-5064184-$ or US-5848785-$ or US-5183242-$ or US-3931964-$ or US-6571709-$ or US-6979032-$ or US-6786228-$ or US-6443175-$ or US-6397885-$ or US-6065789-$ or US-5374091-$).did.	US-PGPUB; USPAT	OR	ON	2006/11/06 08:23
S58	0	S57 and eddy	US-PGPUB; USPAT	OR	ON	2006/11/06 08:23
S59	6581	vacuum and eddy not sand$4!	US-PGPUB; USPAT	OR	ON	2006/11/06 08:24
S60	1	vacuum and eddy not sand$4! and 271/90,91,93,11.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/06 08:24
S63	3	vacuum and eddy not sand$4! and 271/90,91,93,94,96,11.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/06 08:25
S64	16	MARTON.in. and vacuum not sand$4! not polish$4!	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:32
S65	6	MARTON.in. adj (luigi or l) and vacuum not sand$4! not polish$4!	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:33

S66	1	"1335541" and b25j$	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:35
S67	17	vacuum not sand$4! and venturi and b25j$	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:35
S68	0	vacuum not sand$4! and venturi and b25j$ and eddy	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:37
S69	136	271/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S70	175	271/91.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S71	795	271/11.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S72	375	271/90.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S73	470	271/94.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S74	249	271/96.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S75	2030	(S69 or S70 or S71 or S72 or S73 or S74)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S76	929	S75 and vacuum	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47
S77	4	S75 and vacuum and eddy	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/06 08:47

S78	574	vacuum not sand$4! not polish$41 not paint not blood not medical and regulator and (sheet or page or document) not oil not fuel not water and pneumatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:26
S79	19	(vacuum.ti. or venturi.ti.) not sand$4! not polish$41 not paint not blood not medical and regulator and (sheet or page or document) not oil not fuel not water and pneumatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:35
S80	430	(vacuum.ti. or venturi.ti.) not sand$4! not polish$41 not paint not blood not medical and (sheet or page or document) not oil not fuel not water and pneumatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:36
S81	136	271/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S82	175	271/91.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S83	795	271/11.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S84	375	271/90.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S85	470	271/94.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S86	249	271/96.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03
S87	1	(S81 or S82 or S83 or S84 or S85 or S86) and pneumatic adj commutator	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:03

S88	1	S87 and pressure adj regulat$4!	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:06
S89	3795	pressure adj regulat$4! and valve near spring	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:07
S90	626	pressure adj regulat$4! and valve near spring and vacuum	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:07
S92	74	pressure adj regulat$4! and valve near spring and vacuum not oil not paint not fuel not blood not water not gaseous not brake	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:12
S93	62	vacuum adj (generator or pump) and valve near spring and pressure adj regulator	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 10:12
S94	27	spring adj valve with ((stronger or rigid or sturdier) or weaker) and vacuum	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 11:02
S95	9	spring adj valve with ((stronger or rigid or sturdier) or weaker) and vacuum not gasoline not gas not oil not brake not paint not water	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 11:02
S96	18	(US-4750768-$ or US-6443175-$ or US-5277468-$ or US-6254081-$ or US-5470195-$ or US-5201560-$ or US-6502877-$ or US-5257805-$ or US-4925225-$ or US-6397885-$ or US-4603897-$ or US-5188411-$ or US-5183242-$ or US-4950016-$ or US-6979032-$ or US-6786228-$ or US-4932630-$).did. or (SU-1162725-$).did.	USPAT; DERWENT	OR	ON	2006/11/07 11:11
S101	8	S96 and valve with spring and spring	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 11:16
S102	50	spring adj valve.ti.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/11/07 13:41

EAST Search History

S10 3	435	spring adj valve.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:41
S10 4	41	spring adj valve.ti.	USPAT; USOCR; FPRS	OR	ON	2006/11/07 14:07
S10 5	2	diaphram adj valve.ti.	USPAT; USOCR; FPRS	OR	ON	2006/11/07 14:04
S10 6	41	S104 and spring	USPAT; USOCR; FPRS	OR	ON	2006/11/07 14:13
S10 7	319807	S104 and springand high adj pressure	USPAT; USOCR; FPRS	OR	ON	2006/11/07 14:13
S10 8	8593	spring adj valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:27
S10 9	2213	spring adj valve and high adj pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:27
S11 0	188	spring adj valve with (high adj pressure or cost)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:31
S11 1	22	spring adj valve same ((low or high) adj pressure or cost) same diaphragm adj valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:41
S11 2	124	spring adj valve same diaphragm adj valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:42
S11 3	9	spring adj valve with (low near cost)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:59
S11 4	44	spring adj valve.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:01
S11 5	355	251/237.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:01
S11 6	10	"251"$.ccls. and spring adj valve same (low adj cost)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:03